

CLAIMS

1. A part clamp to be fixed by a nailing machine, comprising:
 - a base portion;
 - a through hole formed at a center of the base portion
 - 5 for inserting a nail thereinto;
 - a rising portion rising from the base portion; and
 - an engaging portion engageable with a leading end of a nailing machine.
- 10 2. The part clamp according to claim 1, wherein the engaging portion is formed on the rising portion in a lip shape and elastically deformable.
- 15 3. The part clamp according to claim 1, wherein the engaging portion is a rod-shaped member protruding vertically from the base portion.
- 20 4. The part clamp according to claim 1, wherein the engaging portion is formed to protrude vertically from the base portion and has a protrusion protruding toward the through hole.
- 25 5. The part clamp according to claim 1, wherein the engaging portion is formed in a lip shape and has an inner edge portion formed in a noncircular shape.
6. The part clamp according to claim 1, further comprising:

a guide face inclined on an inner wall face of the rising portion.

7. A part clamp to be fixed by a nailing machine, comprising:

5 a base portion;

a through hole formed at a center of the base portion
for inserting a nail thereinto; and

10 an engaging portion engageable with a leading end of a
nailing machine by pushing the part clamp toward the leading
end of the nailing machine in an opposite direction of a nail
striking direction.

8. A nailing machine comprising:

an injection port;

15 a contact arm arranged slidably along the injection port;
and

a short cylindrical portion disposed at a front end of
the contact arm for temporarily holding a part clamp to be
fixed with a nail by a nailing machine,

20 wherein the part clamp includes a base portion, a through
hole formed in the base portion for inserting a nail thereinto,
and an engaging portion engageable with the short cylindrical
portion by pushing the part clamp in an axial direction of
the injection port, and

25 a load to push the part clamp into engagement with the
short cylindrical portion is lower than a load for pushing

the contact arm to slide along the injection port.

9. The nailing machine according to claim 8, further comprising:

5 an annular protrusion formed at an outer circumference of the short cylindrical portion, wherein the engaging portion is formed in a lip portion elastically engageable with the annular protrusion.

10 10. The nailing machine according to claim 8, further comprising:

a groove portion formed in an outer circumference of the short cylindrical portion and in parallel with an axial direction of the injection port, wherein the engaging portion is formed
15 in a rod shape vertically protruding from the base portion and can be fitted in the groove portions.

11. The nailing machine according to claim 8, further comprising:

20 an annular groove portion formed in an outer circumference of the short cylindrical portion, wherein the engaging portion vertically protrudes from the side of the base portion and elastically engageable with the annular groove portion.

25 12. The nailing machine according to claim 8, wherein the short cylindrical portion has a noncircular outer circumference,

and

the part clamp come into engagement with the short cylindrical portion by relatively rotating the short cylindrical portion and the part clamp, after the part clamp is moved in
5 an axial direction of the injection port till a leading end of the short cylindrical portion and the base portion are contact with each other.